

Serial No. 10/548,318

IN THE CLAIMS:

The text of all pending claims (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claim 2 in accordance with the following:

1. (Original) A light guide plate provided with an incidence side end face, a distal side face located oppositely to the incidence side end face, an emission face outputting light inputted from said incidence side end face and a back face located oppositely to the emission face, allowing the light inputted from said incidence side end face to be outputted from said emission face during traveling;

at least a part of said emission face providing an emission promotion surface which has a plurality of first slopes and a plurality of second slopes;

said first slopes being arranged repeatedly at intervals along a direction from said incidence side end face towards said distal side face;

said second slopes being arranged as to fill up the intervals respectively;

each of said first slopes being inclined as to have a normal leaning to the distal side face;

each of said second slopes being inclined as to have a normal leaning to the incidence side end face and to be steeper than adjacent first slopes on both sides thereof.

2. (Currently Amended) A light guide plate in accordance with claim 1, wherein inclination angles of said ~~first~~ first slopes get smaller gradually with an increasing distance from said incidence side end face.

3. (Original) A light guide plate in accordance with claim 1 or 2, wherein inclination angles of said second slopes are defined so that light outputted toward a main direction of emission from said emission face avoids from being incident to said second slopes.

4. (Original) A light guide plate provided with an incidence side end face, a distal side face located oppositely to the incidence side end face, an emission face outputting light inputted from said incidence side end face and a back face located oppositely to the emission face, allowing the light inputted from said incidence side end face to be outputted from

Serial No. 10/548,318

said emission face during traveling;

said back face providing a light gathering function surface which inner-reflects light as to gather the light around a normal direction of said emission face;

said emission face having emission promotion areas arranged repeatedly along a direction from said incidence side end face towards said distal side face;

said emission promotion areas having first and second slopes, respectively;

said first slopes being arranged repeatedly at intervals along a direction from said incidence side end face towards said distal side face and further being configured as to give a gently decreasing thickness to the light guide plate with an increasing distance from said incidence side end face;

said second slopes being arranged as to fill up the intervals respectively and further being configured as to give a sharply increasing thickness to the light guide plate with an increasing distance from said incidence side end face.

5. (Original) A light guide plate in accordance with claim 4, wherein inclination angles of said second slopes are defined so that light outputted toward a main direction of emission from said emission face avoids from being incident to said second slopes.

6. (Original) A light guide plate in accordance with claim 4 or 5, wherein inclination angles of said first slopes get smaller with an increasing distance from said incidence side end face.

7. (Original) A light guide plate in accordance with claim 4, wherein said emission promotion areas cover over said emission face.

8. (Original) A light guide plate in accordance with claim 4, wherein said emission promotion areas are formed within a predetermined range extending from said incidence side end face.

9. (Original) A light guide plate in accordance with claim 4, wherein said emission promotion areas are formed within a predetermined range extending from said incidence side end face; and

prismatic grooves extending in a direction generally perpendicular said incidence side end face are formed repeatedly along said incidence side end face.

Serial No. 10/548,318

10. (Original) A light guide plate in accordance with claim 4, 5, 6, 7, 8 or 9, wherein said light gathering function surface has a light gathering function which decreases with a decreasing distance from said incidence side end face within a neighbour of said incidence side end face.

11. (Original) A surface light source device, comprising;
a light guide plate in accordance with claim 1, 2 or 3; and
a light source supplying light to the light guide plate through said incidence side end face.

12. (Original) A surface light source device, comprising;
a light guide plate in accordance with claim 4, 5, 6, 7, 8, 9 or 10; and
a light source supplying light to the light guide plate through said incidence side end face.

13. (Original) An image display, comprising;
a surface light source device in accordance with claim 11; and
an image displaying portion supplied with light from a surface light source device in accordance with claim 11.

14. (Original) An image display, comprising;
a surface light source device in accordance with claim 11; and
an image displaying portion supplied with light from a surface light source device in accordance with claim 12.